



AF 1631  
EFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s) A. Califano et al.  
Docket No.: YOR920000687US2  
Serial No.: 09/841,580  
Filing Date: April 24 2001  
Group: 1631  
Examiner: Lori A. Clow

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: [Signature] Date: July 16, 2004

Title: Characterization of Phenotypes by Gene Expression Patterns and  
Classification of Samples Based Thereon

TRANSMITTAL LETTER

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Response to an Office Action relating to the above-identified patent application. There is no additional claim fee due in connection with the Response.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **IBM Corporation Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Respectfully submitted,

[Signature]  
Michael J. Chang  
Attorney for Applicant(s)

Dated: July 16, 2004

Reg. No. 46,611  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06824  
(203) 255-6560



Docket No. YOR920000687US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

5 Applicant(s): A. Califano et al.  
Case: YOR920000687US2  
Serial No.: 09/841,580  
Filing Date: April 24, 2001  
Group: 1631  
10 Examiner: Lori A. Clow

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: [Signature] Date: July 16, 2004

Title: Characterization of Phenotypes by Gene Expression Patterns and Classification of Samples Based Thereon

15

AMENDMENT AND RESPONSE AFTER FINAL REJECTION

Mail Stop AF  
Commissioner for Patents  
20 P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

25 In response to the outstanding final Office Action, dated May 18, 2004, Applicants submit the following amendments and remarks.